

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-1 S-10			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 9.3%		COARSE SAND: 26.6%	
MODE 2:	2400.0	-1.243	SAND: 89.8%		MEDIUM SAND: 41.1%	
MODE 3:			MUD: 0.9%		FINE SAND: 9.7%	
D ₁₀ :	201.0	-0.921			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	465.6	1.103	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	1892.9	2.315	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	9.417	-2.514	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	1691.9	3.235	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	2.361	3.945	V FINE GRAVEL: 9.3%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	430.6	1.240	V COARSE SAND: 8.9%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	752.5	504.3	0.988	525.1	0.929	Coarse Sand
SORTING (σ):	768.0	2.447	1.291	2.298	1.200	Poorly Sorted
SKEWNESS (Sk):	2.147	-0.518	0.518	0.200	-0.200	Coarse Skewed
KURTOSIS (K):	7.000	6.438	6.438	1.421	1.421	Leptokurtic

